



# Recombinant Echinops telfairi Protein Wnt-2 (WNT2)

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| <b>Product Code</b>      | CSB-MP026133EJK  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | A1X153   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Echinops telfairi (Lesser hedgehog tenrec)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | <p>SWWYM RATGTSRVMC DNVPLVSRQ RQLCHRHPDV MRAIGLVAE<br/>           WTAECQHQRFR QHRWNCDTLD RDHSLFGRLL LRSSRESAFV YAISSAGVVF<br/>           AITRACSQGE LKSCSCDPKK KGTAKDSRGT FDWGGCSDNI DYGVKFARAF<br/>           VDAKEKKGKD ARALMNLHNN RAGRKAVKRF LKQECKCHGV<br/>           SGSCTLRTCW LAMADFRKTG DYLRWKYNGA IQVVMNQDGT<br/>           GFTVANKRFK KPTKNDLVYF ENSPDYCIRD RDAGSPGTAG RVCNLTSRGM<br/>           DSCEVMCCGR GYDTSRVTRM TKCECKFHWC CAVRCQDCLE<br/>           ALDVHTCKAP KSADWAVPT</p> |
| <b>Source</b>            | Mammalian cell   |
| <b>Target Names</b>      | WNT2   |
| <b>Protein Names</b>     | Recommended name: Protein Wnt-2  |
| <b>Expression Region</b> | 26-359   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | Full Length of Mature Protein  |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.  |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  |